

CLAIMS

1. A communication device comprising:
 - a receiving means for receiving
 - (a) a first file which contains data indicating a certain value which is calculated on the basis of data of a certain type contained in another file, and
 - (b) a second file which contains data of said certain type;
 - a calculating means for calculating a value which is obtained for assigning said data of said certain type contained in said second file to a one-way function;
 - a comparing means for comparing the value which is calculated by said calculating means and said certain value indicated by said data contained in said first file; and
 - a determining means for determining validity of correspondence of said first file and said second file according to a result of the comparison made by said comparing means.
2. A communication device according to claim 1, wherein,
 - data of said certain type is a complete file which contains the data of said certain type.
3. A communication device according to claim 1, wherein,
 - data of said certain type is data indicating a provider of a file which contains the data of said certain type.
4. A communication device according to claim 1, wherein,
 - said second file contains a program which is run in said communication device; and
 - said first file contains data indicating a location where said second file is stored.
5. A communication device according to claim 1, wherein,

said second file contains data indicating a location where a program, which is run in said communication device, is stored; and

said first file contains data indicating a condition for restricting behavior of an application which is realized when said program is run in said communication device.

6. A program for instructing a computer to execute:

a receiving step for receiving,

(a) a first file which contains data indicating a certain value which is calculated on the basis of data of a certain type contained in another file, and

(b) a second file which contains data of said certain type;

a calculating step for calculating a value which is obtained for assigning said data of said certain type contained in said second file to a one-way function;

a comparing step for comparing the value which is calculated in said calculating step and said certain value indicated by said data contained in said first file; and

a determining step for determining validity of correspondence of said first file and said second file according to a result of the comparison made in said comparing step.